

JPM

Robert Greene Stern	Jeffrey T. Helvey	Tracy L. Muller	Christopher J. Walsh	Scott M. Woodhouse
Jorge A. Goldstein	Eldora L. Ellison	Jon E. Wright	W. Blake Coblenz*	Peter A. Soccaras
David K.S. Cornwell	Thomas C. Fiala	LuAnne M. DeSantis	James J. Pohl*	Jeffrey K. Mills
Robert W. Esmond	Donald R. Banowitz	Ann E. Summerfield	John T. Haran	Danielle L. Letting
Tracy-Gen G. Durkin	Peter A. Jackman	Helena C. Carlson	Mark W. Rygiel	Lori Brandes
Michele A. Cimbala	Jeffrey S. Weaver	Cynthia M. Bouchez	Kevin W. McCabe	Steven C. Oppenheimer
Michael B. Ray	Brian J. Del Buono	Timothy A. Doyle	Michael R. Malek*	
Robert E. Sokohl	Mark Fox Evans	Gaby L. Longsworth	Doyle A. Siever*	
Eric K. Steffe	Edward W. Yee	Lori A. Gordon	Ulrike Winkler*	
Michael Q. Lee	Vincent L. Capuano	Laura A. Vogel		
John M. Covert	Virgil Lee Beaston	Bryan S. Wade	Registered Patent Agents:	
Robert C. Millonig	Theodore A. Wood	Bashir M.S. Ali	Karen R. Markowicz	Edward J. Kessler
Donald J. Featherstone	Elizabeth J. Haanes	Shannon A. Carroll	Matthew J. Dowd	Kenneth C. Bass III
Timothy J. Shea, Jr	Joseph S. Ostroff	Anbar F. Khal	Katrina Yujian Pei Quach	Marvin C. Guthrie
Michael V. Messinger	Daniel A. Klein	Michelle K. Holoubek	Bryan L. Skelton	
Judith U. Kim	Jason D. Eisenberg	Marsha A. Rose	Robert A. Schwartzman	
Patrick E. Garrett	Michael D. Specht	Young Tang	Julia A. Heider	
			Mita Mukherjee	

Of Counsel
Edward J. Kessler
Kenneth C. Bass III
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to Federal Agencies

December 21, 2006

WRITER'S DIRECT NUMBER:
(202) 772-8678

INTERNET ADDRESS:
JKIM@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1645

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
(U.S. Nat'l Phase of Int'l Appl. No. PCT/KR2003/000665;
Int'l Filing Date: April 3, 2003)
Appl. No. 10/551,466; § 371(c) Date: August 7, 2006
For: **Conjugate for Gene Transfer Comprising Oligonucleotide and
Hydrophilic Polymer, Polyelectrolyte Complex Micelles Formed from
the Conjugate, and Methods for Preparation Thereof**
Inventors: JEONG *et al.*
Our Ref: 2236.0180000/JUK/A-L

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. IDS Form PTO/SB/08A (1 page) citing 5 documents;
3. IDS Form PTO/SB/08B (1 page) citing 3 documents;
4. One (1) copy of Document FP1;
5. One (1) copy each of Documents NPL1-NPL3; and
6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

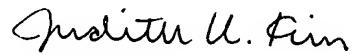
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
December 21, 2006
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Judith U. Kim
Attorney for Applicants
Registration No. 40,679

JUK/A-L/lam
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JEONG *et al.*

Appl. No.: 10/551,466

(U.S. Nat'l Phase of Int'l Appl. No. PCT/KR2003/000665;
Int'l Filing Date: April 3, 2003)

§ 371(c) Date: August 7, 2006

**For: Conjugate for Gene Transfer Comprising
Oligonucleotide and Hydrophilic Polymer,
Polyelectrolyte Complex Micelles Formed
from the Conjugate, and Methods for
Preparation Thereof**

Confirmation No.: 4435

Art Unit: 1645

Examiner: *To be assigned*

Atty. Docket: 2236.0180000/JUK/A-L

Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying PTO Forms SB/08A and SB/08B are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents **FP1** and **NPL1-NPL3** are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the attached PTO Form SB/08A are submitted.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Judith U. Kim

Judith U. Kim
Attorney for Applicants
Registration No. 40,679

Date: December 21, 2006

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

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DEC 21 2006

Equivalent of Form PTO/SB/08A (07-05)

Approved for use through 07/31/2006.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

DEMARCK Substitute for form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/551,466
		371(c) Date	August 7, 2006
		First Named Inventor	Hi Joon Jeong
		Art Unit	1645
		Examiner Name	<i>To be assigned</i>
Sheet	1	of	1
		Attorney Docket Number	2236.0180000/JUK/A-L

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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Complete if Known

Application Number	10/551,466
§ 371(c) Date:	August 7, 2006
First Named Inventor	Ji Hoon Jeong
Art Unit	1645
Examiner Name	<i>To be assigned</i>
Attorney Docket Number	2236.0180000/JUK/A-L

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
	NPL1	FISHER <i>et al.</i> , "Intracellular disposition and metabolism of fluorescently-labeled unmodified and modified oligonucleotides microinjected into mammalian cells," <i>Nucleic Acids Res.</i> 21:3857-3865, Oxford University Press (1993)	
	NPL2	KATAOKA <i>et al.</i> , "Spontaneous formation of polyion complex micelles with narrow distribution from antisense oligonucleotide and cationic block copolymer in physiological saline," <i>Macromolecules</i> 29:8556-8557, American Chemical Society (1996)	
	NPL3	MILLIGAN <i>et al.</i> , "Current concepts in antisense drug design," <i>J. Med. Chem.</i> 36:1923-1937, American Chemical Society (1993)	

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Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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